# **WEST VIRGINIA**

### **CANCER BURDEN**



## In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,284,900 new cancer cases will be diagnosed in the United States, including 11,000 in West Virginia.
- 555,500 cancer deaths will occur in the United States, including 4,700 in West Virginia.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons<sup>2</sup>

West Virginia: 225.9 National: 206.0

West Virginia ranks 6<sup>th</sup> highest overall in cancer mortality rates among the 50 states and Washington, D.C.

#### **LUNG CANCER**

#### In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,700 new cases of lung cancer will be diagnosed among men and women in West Virginia.
- 1,500 men and women will die of lung cancer in West Virginia.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	West Virginia	National
Overall	72.3	57.7
White	72.8	57.5
Black	60.5	67.8
Hispanic	-	23.4
Asian/Pacific Islander	-	29.0
American Indian/Alaska Nati	ve -	36.2

#### **BREAST CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,500 new cases of breast cancer will be diagnosed among women in West Virginia.
- 300 women will die of breast cancer in West Virginia.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 women, by race, 1995–1999<sup>3</sup>

	West Virginia	National
Overall	27.6	28.8
White	27.4	28.2
Black	35.4	37.1
Hispanic	-	17.2
Asian/Pacific Islander	-	13.0
American Indian/Alaska Nativ	ve -	15.0

#### **COLORECTAL CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,300 new cases of colorectal cancer will be diagnosed among men and women in West Virginia.
- 500 men and women will die of colorectal cancer in West Virginia.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	West Virginia	National
Overall	23.8	21.7
White	23.6	21.3
Black	33.5	29.0
Hispanic	-	12.9
Asian/Pacific Islander	-	13.3
American Indian/Alaska Nativ	ve -	13.5

#### **PROSTATE CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,400 new cases of prostate cancer will be diagnosed among men in West Virginia.
- 200 men will die of prostate cancer in West Virginia.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1995–1999<sup>3</sup>

	West Virginia	National
Overall	31.9	33.9
White	31.0	31.2
Black	70.7	72.8
Hispanic	-	21.6
Asian/Pacific Islander	-	14.3
American Indian/Alaska Nati	ve -	17.5

<sup>&</sup>lt;sup>1</sup> Source: American Cancer Society Facts and Figures, 2002. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2002. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

<sup>&</sup>lt;sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1995–1999. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>&</sup>lt;sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.